

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

11046 U.S. PRO
09/842613
04/26/01

Applicant: Philip Louis Taylor

EX-9
7/5/01

Serial No.: Continuation of 09/232,110 Art Unit: Not Yet Assigned

#2

Filed: April 26, 2001 Examiner: Not Yet Assigned

For: AQUEOUS COATING COMPOSITION GIVING COATINGS HAVING AN
IMPROVED EARLY HARDNESS AND TACK RESISTANCE

Assistant Commissioner for Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §1.56 and 37 C.F.R. §1.97, Applicant submits an Information Disclosure Statement, including two (2) pages of Form PTO-1449. The documents cited below were cited by or submitted to the Patent Office in Application Serial Nos. 08/776,264, filed March 24, 1997, and 09/232,110, filed January 15, 1999, to which the present application claims priority. Pursuant to 37 C.F.R. §1.98(d), Applicants are not enclosing copies of these publications. Copies will be provided upon request, however.

This Information Disclosure Statement is being filed under 37 C.F.R. § 1.97(b) prior to a first Office Action on the merits. It is believed that no fee is required with this submission. However, should a fee be required, the Commissioner is hereby authorized to charge any required fees to Deposit Account No. 01-2507.

Continuation of U.S.S.N. 09/232,110
Filed: April 26, 2001
INFORMATION DISCLOSURE STATEMENT
Express Mail Label No. EL 709 416 591 US
Date of Deposit: April 26, 2001

U.S. Patents

| <u>Number</u> | <u>Issue Date</u> | <u>Patentee</u> | <u>Class/Subclass</u> |
|---------------|-------------------|---------------------|-----------------------|
| 5,451,456 | 09-19-1995 | Marchessault et al. | 523/124 |
| 5,502,116 | 03-26-1996 | Noda | 525/415 |

Foreign Documents

| <u>Number</u> | <u>Publication Date</u> | <u>Patentee</u> | <u>Country</u> |
|----------------|-------------------------|--|----------------|
| WO 91/13207 | 09-05-1991 | Pulp and Paper Research Institute of Canada | PCT |
| WO 94/07940 A1 | 04-14-1994 | Zeneca Limited | PCT |
| WO 95/15260 | 06-08-1995 | Zeneca Limited | PCT |
| WO 96/24682 | 08-15-1996 | Zeneca Limited | PCT |
| 4 040 158 A | 06-17-1992 | Petrochemie Danubia Deutschland | DE |
| 4 212 801 A | 11-19-1992 | Otani, Sugio, Kiryu, Gunam, et al. | DE |
| 0 030 289 | 06-17-1981 | Bayer AG | EP |

Publications

DE KONIG, et al., "Biosynthesis of poly-(R)-3-hydroxyalkanoate: an emulsion polymerization," *Journal of Environmental Polymer Degradation* 1(3):223-226 (1993).

DENKI KAGAKU KOGYO, "Isolation and purification of polyhydroxy-alkanoate used as coating agent from microorganisms, using surfactant to control polyhydroxy-alkanoate in amorphous condition," STN International

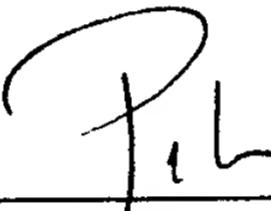
LAUZIER, et al., "Form formation and paper coating with poly(beta-hydroxyalkanoate), a biodegradable latex," *TAPPI Journal* 76(5):71-77 (1993).

Continuation of U.S.S.N. 09/232,110
Filed: April 26, 2001
INFORMATION DISCLOSURE STATEMENT
Express Mail Label No. EL 709 416 591 US
Date of Deposit: April 26, 2001

Remarks

This statement should not be interpreted as a representation that an exhaustive search has been conducted or that no better art exists. Moreover, Applicant invites the Examiner to make an independent evaluation of the cited art to determine its relevance to the subject matter of the present application. Applicant is of the opinion that his claims patentably distinguish over the art referred to herein, either alone or in combination.

Respectfully submitted,



Patrea L. Pabst
Reg. No. 31,284

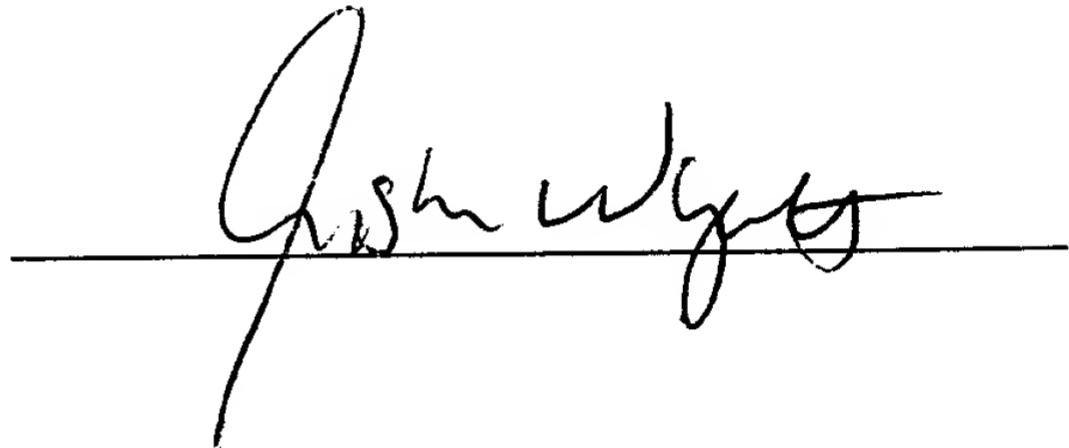
Dated: April 26, 2001

ARNALL GOLDEN & GREGORY, LLP
2800 One Atlantic Center
1201 W. Peachtree Street
Atlanta, Georgia 30309-3450
(404) 873-8794
(404) 873-8795 (fax)

Continuation of U.S.S.N. 09/232,110
Filed: April 26, 2001
INFORMATION DISCLOSURE STATEMENT
Express Mail Label No. EL 709 416 591 US
Date of Deposit: April 26, 2001

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.10

I hereby certify that this INFORMATION DISCLOSURE STATEMENT and any documents referred to as attached therein are being deposited with the United States Postal Service on this date, April 26, 2001, in an envelope as "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10, Mailing Label Number EL 709 416 591 US addressed to Box Patent Application, Assistant Commissioner of Patents and Trademarks, Washington, D.C. 20231.

A handwritten signature in black ink, appearing to read "Joshua W. Wiger", is written over a horizontal line.

Date: April 26, 2001

Please type a plus sign (+) inside this box →

+

PTO/SB/08A (10-98)

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| | | | |
|---|---|--|----------------------------------|
| Substitute for form 1449A/PTO | | Complete if Known | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) | | Application Number Continuation of 09/232,110 | |
| | | Filing Date | April 26, 2001 |
| | | First Named Inventor | Philip Louis Taylor |
| | | Group Art Unit | 1 |
| | | Examiner Name | U.S. Patent and Trademark Office |
| Sheet | 1 | of | 2 |
| | | Attorney Docket Number | MBX 034 CON 2 |

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | | | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
|--------------------|-----------------------|-------------------------|---------------------|-----------------------------------|---|---|---|----------------|
| | | Office. ³ | Number ⁴ | Kind Code ⁵ (if known) | | | | |
| | | WO | 91/13207 | | Pulp and Paper Research Institute of Canada | 09-05-1991 | | |
| | | WO | 94/07940 | A1 | Zeneca Limited | 04-14-1994 | | |
| | | WO | 95/15260 | | Zeneca Limited | 06-08-1995 | | |
| | | WO | 96/24682 | | Zeneca Limited | 08-15-1996 | | |
| | | DE | 4 040 158 | A | Petrochemie Deutschland | Danubia 06-17-1992 | | |
| | | DE | 4 212 801 | A | Otani, Sugio, Kiryu, Gunam, et al. | 11-19-1992 | | |
| | | EP | 0 030 289 | | Bayer AG | 06-17-1981 | | |

| | | | |
|----------------------|--|--------------------|--|
| Examine Signature | | Date Considered | |
|----------------------|--|--------------------|--|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

¹ Unique citation designation number ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.2). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SENT TO: Assistant Commission for Patent, Washington, DC 20231.

1

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| | | | |
|---|---|---|---|
| Substitute for form 1449A/PTO | | Complete if Known | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) | | Application Number Continuation of 09/232,110 | |
| | | Filing Date April 26, 2001 | |
| | | First Named Inventor Philip Louis Taylor | |
| | | Group Art Unit | |
| | | Examiner Name | |
| | | Attorney Docket Number MBX 034 CON 2 | |
| Sheet | 2 | of | 2 |

OTHER ART -- NON PATENT LITERATURE DOCUMENTS

| Examiner's Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published | T ² |
|-------------------------|--------------------------|--|----------------|
| . | | DE KONIG, et al., "Biosynthesis of poly-(R)-3-hydroxyalkanoate: an emulsion polymerization," <i>Journal of Environmental Polymer Degradation</i> 1(3):223-226 (1993). | |
| | | DENKI KAGAKU KOGYO, "Isolation and purification of polyhydroxy-alkanoate used as coating agent from microorganisms, using surfactant to control polyhydroxy-alkanoate in amorphous condition," STN International | |
| | | LAUZIER, et al., "Form formation and paper coating with poly(beta-hydroxyalkanoate), a biodegradable latex," <i>TAPPI Journal</i> 76(5):71-77 (1993). | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

| | | | |
|-------------------------|--|--------------------|--|
| Examiner's Signature | | Date Considered | |
|-------------------------|--|--------------------|--|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you require to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.